

CIU39835 1201 bp mRNA linear PLN 18-JAN-1996
 LOCUS
 DEFINITION Coccidioides immitis immunoreactive cell wall protein mRNA,
 complete cds.
 ACCESSION U39835
 VERSION U39835.1 GI:1161373
 KEYWORDS
 ORGANISM Coccidioides posadasii
 Coccidioides posadasii
 Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
 Onygenales; microsporitic Onygenales; Coccidioides.
 REFERENCE
 Dugger, K.O., Vallarreal, K.M., Nguyen, A., Zimmermann, C.R., Law, J.H.
 and Galgiani, J.N.
 Cloning and sequence analysis of the cDNA for a protein from
 Coccidioides immitis with immunogenic potential
 Biochem. Biophys. Res. Commun. 218 (2), 485-489 (1996)
 JOURNAL MEDLINE 96144702
 PUBMED 8561782
 REFERENCE 2 (bases 1 to 1201)
 Dugger, K.O. and Galgiani, J.N.
 Direct Submission
 TITLE Submitted (01-NOV-1995) Kris O. Dugger, Infectious Diseases,
 University of Arizona, 1501 N. Campbell, Tucson, AZ 85724, USA
 JOURNAL
 FEATURES
 SOURCE
 1. 1201
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 Pred. No.: 1,57e-51 Length: 1201
 Score: 1023.00 Matches: 194
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 Gaps: 0
 US-10-081-935-4 (1-194) x CIU39835 (1-1201)
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 DB 152 ATGAGTCTCTCAAGCTTCAAGCTTCAAGCTTCAAGCTTCAAGCTTCAAGCTT 211
 QY 21 PEOAEPIEPPOFPGVAAIAEUAENYSPHEVAIGLUALALEUGLYAANAAGLYCY 40
 DB 212 CGAGACATCCACCTTCGCTCAAGCTTCAAGCTTCAAGCTTCAAGCTTCAAGCTT 271
 QY 41 THRTGLEUTHRAEPHELYCYEHASCYSESLYAPROGULAUPTROGJLIETHR 60
 DB 272 ACTGCTTGACCCAGCTTCAAGCTTCAAGCTTCAAGCTTCAAGCTTCAAGCTTCAAGCTT 331
 QY 61 PROCVAGIAGUGLUALACSPROLEUAPALATGILSEVALSERANILEVAL 80
 DB 332 CTTGCTGTTGAGAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 391
 QY 81 AEPGLNYSERYVAAIAGLYALPROJLEAPLEPPOFVOLAAPTHRAIAA 100
 DB 392 GACCAAGTCTCAAGGCGGTGCTCAATTGACATCCACAGTTGACACACCGGCT 451

QY 101 PROGLUPROBERGJUTHRALAGLUPROTHRALAGLUPROTHGLUGLUPROTHRALAGLU 120
 DB 452 CCCGAGCATCCGAGACCGCTGAGCCACCGCTGAGCCACCGAGACCCGACCTGCGAG 511
 QY 121 PROTHRALAGLUPROTHRALAGLUPROTHRALAGLUPROTHGLUGLUPROTHRALAGLU 140
 DB 512 CTTACGCTGAGCCACCGCTGAGCCACCGCTGAGCCACCGAGACCCGACCTGCGAG 571
 QY 141 PROTHGLUGLUPROTHGLUGLUPROTHGLUGLUPROTHGLUGLUPROTHGLUGLUPROTHGLUGL 160
 DB 572 CCACGCGACTGCGGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 631
 QY 161 PROTHRALASERTHPROAAGLUPHEPROGIALAGLYSERANVAAIAGLASERVAL 180
 DB 632 CCAAGTCTCAAGCCAGCTGAGCTGAGCTGAGCTGAGCTGAGCTGAGCTGAGCTGAGCTG 691
 QY 181 GLYGLYLEHAAIALEUENGLYLEUAAIAAATYRLAU 194
 DB 692 GCGGCACTGCT 733
 RESULT 2
 LOCUS CIU32518 1234 bp mRNA linear PLN 04-NOV-1996
 DEFINITION Coccidioides immitis antigen 2 (Ag2)-mRNA, complete cds.
 ACCESSION U32518
 VERSION U32518.1 GI:1200179
 KEYWORDS
 SOURCE
 ORGANISM Coccidioides posadasii
 Coccidioides posadasii
 Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
 Onygenales; microsporitic Onygenales; Coccidioides.
 REFERENCE
 1 (bases 1 to 1234)
 Zhu, Y., Yang, C., Magee, D.M. and Cox, R.A.
 Molecular cloning and characterization of Coccidioides immitis
 antigen 2 cDNA
 Infect. Immun. 64 (7), 2695-2699 (1996)
 JOURNAL MEDLINE 96294782
 PUBMED 8698497
 REFERENCE 2 (bases 1 to 1234)
 Cox, R.A.
 TITLE Direct Submission
 JOURNAL Submitted (27-JUL-1995) Texas Center for Infectious Disease,
 Research Immunology, 2303-S.B. Military Drive, San Antonio, TX
 78223, USA
 COMMENT On Feb 24, 1996 this sequence version replaced gi:1164056.
 FEATURES
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 ORIGIN
 Alignment Scores: